RECEIVED LEE COUNTY AUG 1 0 2016 PUBLIC SERVICE AUTHORIT PEQ SWRO

P.O. Box 830 Jonesville, Virginia 24263

(276)346-7775 (276)346-7720 Fax Tracy Puckett
Executive Director

August 9, 2016

Fred Wyatt
Department of Environmental Quality
Southwest Regional Office
355 Deadmore Street
P.O. Box 1688
Abingdon, VA 24212

Dear Mr. Wyatt,

First I would like to thank you for your patience and assistance in preparation of this application. Hopefully you'll find this application satisfactory. We don't have the results of the attachments (A). When we receive these from our lab it will be mailed out to you immediately.

If you should have any questions please contact me at 276-546-5031.

Sincerely,

Alvin Collins

Chief Operator

Hickory Flats WWTP

cc: File

Hickory Flats WWTP

FORM

NPDES

NPDES FORM 2A APPLICATION OVERVIEW

APPLICATION OVERVIEW

Form 2A has been developed in a modular format and consists of a "Basic Application Information" packet and a "Supplemental Application Information" packet. The Basic Application Information packet is divided into two parts. All applicants must complete Parts A and C. Applicants with a design flow greater than or equal to 0.1 mgd must also complete Part B. Some applicants must also complete the Supplemental Application Information packet. The following items explain which parts of Form 2A you must complete.

BASIC APPLICATION INFORMATION:

- A. Basic Application Information for all Applicants. All applicants must complete questions A.1 through A.8. A treatment works that discharges effluent to surface waters of the United States must also answer questions A.9 through A.12.
- B. Additional Application Information for Applicants with a Design Flow ≥ 0.1 mgd. All treatment works that have design flows greater than or equal to 0.1 million gallons per day must complete questions B.1 through B.6.
- C. Certification. All applicants must complete Part C (Certification).

SUPPLEMENTAL APPLICATION INFORMATION:

- D. Expanded Effluent Testing Data. A treatment works that discharges effluent to surface waters of the United States and meets one or more of the following criteria must complete Part D (Expanded Effluent Testing Data):
 - 1. Has a design flow rate greater than or equal to 1mgd,
 - 2. Is required to have a pretreatment program (or has one in place), or
 - 3. Is otherwise required by the permitting authority to provide the information.
- E. Toxicity Testing Data. A treatment works that meets one or more of the following criteria must complete Part E (Toxicity Testing Data):
 - Has a design flow rate greater than or equal to 1 mgd,
 - 2. Is required to have a pretreatment program (or has one in place), or
 - Is otherwise required by the permitting authority to submit results of toxicity testing.
- F. Industrial User Discharges and RCRA/CERCLA Wastes. A treatment works that accepts process wastewater from any significant industrial users (SIUs) or receives RCRA or CERCLA wastes must complete Part F (Industrial User Discharges and RCRA/CERCLA Wastes). SIUs are defined as:
 - All industrial users subject to Categorical Pretreatment Standards under 40 Code of Federal Regulations (CFR) 403.6 and 40 CFR Chapter I, Subchapter N (see instructions); and
 - Any other industrial user that:
 - a. Discharges an average of 25,000 gallons per day or more of process wastewater to the treatment works (with certain exclusions); or
 - b. Contributes a process wastestream that makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the treatment plant; or
 - c. Is designated as an SIU by the control authority.
- G. Combined Sewer Systems. A treatment works that has a combined sewer system must complete Part G (Combined Sewer Systems).

ALL APPLICANTS MUST COMPLETE PART C (CERTIFICATION)

FACIL	ITY NAME AND PERMIT N	IUMBER: VA 00893977		
Hick	oxy Flok WW	TP		Form Approved 1/14/99 OMB Number 2040-0086
	IC APPLICATION II			
		TION INFORMATION FOR ALL		
All tre	eatment works must co	mplete questions A.1 through A.8	of this Basic Application Informa	tion Packet.
A.1.	Facility Information.	•		
	Facility Name	Hickory Flats WV	VTP	
	Mailing Address	P.O. Box 830		
		Jonesville VA, aug	A63	
	Contact Person	Alvin Collins		· · · · · · · · · · · · · · · · · · ·
	Title	Treatment Mana	ger	
	Telephone Number	12761275-8345) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	Facility Address (not P.O. Box)	JOST TROJ MENT + 1	Plant Rd	·····
A.2.	Applicant Information	on. If the applicant is different from th	ne above, provide the following:	
	Applicant Name	Lee County PSA		
	Mailing Address	P.O. Box 830 Lonesville VA. ayak	23	
	Contact Person	Tracy Purbett		
	Title	Director		
	Telephone Number	12761346-4775		<u>. </u>
	ls the applicant the	owner or operator (or both) of the t	reatment works?	
	X owner	X operator		
	Indicate whether corr	espondence regarding this permit sho	ould be directed to the facility or the	applicant.
	facility	X applicant		
A.3.		ntal Permits. Provide the permit nun (include state-issued permits).	nber of any existing environmental	permits that have been issued to
	NPDES	JADO893917	PSD	
	UIC		Other	
	RCRA		Other	
A.4.		ormation. Provide information on mucy and, if known, provide information oprivate, etc.).		
	Name	Population Served	Type of Collection System	Ownership
	Jonesville	9,00	Separate	Municipal
	Ederal Pris	on 2100	Separate	Municipal Private
	Total population s	served		-

FACILIT	YNAME	AND PERMIT NUM	IBER: VA0089	397					
Hickor	ai Flo	its WWTP							Form Approved 1/14/99 OMB Number 2040-0086
A.5.		Country.							
		-		dian Cauntara					
	a.		works located in Ind	dian Country?					
		Yes	X No		tl -1 ' '41	in Indian Country on the	4:	hanna franci	and oventually
	b.	Does the treatme flows through) In		e to a receiving wate	r that is either	in Indian Country or tha	t is ups	tream from (and eventually
		Yes	No No						
A.6.	average	e daily flow rate and	I maximum daily flo	w rate for each of the	e last three ye	ow rate that the plant wa ars. Each year's data n or to this application sub	nust be	to handle). based on a	Also provide the 12-month time
	a.	Design flow rate		I					
				Two Years Ago		Last Year		This Year	
	b.	Annual average	daily flow rate	<u>. 273</u>		. 297		é	260
	C.	Maximum daily fl	low rate	0411		.459	-		384
A.7.		ion System. Indication (by miles) of ea		ollection system(s) us	sed by the trea	atment plant. Check all	that app	oly. Also est	imate the percent
	X Ser	parate sanitary sewe	er					100	%
		nbined storm and s							%
A.8.	Discha	rges and Other Dis	sposal Methods.						
	a.	Does the treatme	ent works discharge	e effluent to waters o	f the U.S.?	X Yes		No	
		If yes, list how m	any of each of the	following types of dis	charge points	the treatment works us	es:		
		i. Discha	arges of treated effi	uent			_		
		ii. Discha	arges of untreated	or partially treated eff	flue n t		_	0	
		iii. Combi	ined sewer overflov	v points				0	
		iv. Constr	ructed emergency	overflows (prior to the	e headworks)		_	0	
		v. Other			_		_	<u> </u>	A
	b.			e effluent to basins, p ge to waters of the U		r surface impoundments Yes	i	₩ No	
		If yes, provide th	e following for eacl	n surface impoundme	<u>ent</u> :				
		Location:	ALM - N - W						
		Annual average	daily v <mark>olume discha</mark>	arge to surface impo	undment(s)	_			mgd
		Is discharge	continuous	or interm	nittent?				
	C.	Does the treatme	ent wo <mark>r</mark> ks lan <mark>d-ap</mark> p	l <mark>y tre</mark> ated wastewate	r?		Yes	Ç	& No
		If yes, provide th	e following <u>for eacl</u>	n land application site	≘:				
		Location:							
		Number of acres	s:						
		Annual average	daily volume applie	ed to site:		mgd			
		Is land application	on 📋 continu	ious or inte	ermittent?				
	d.	Does the treatme	_	e or transport treated	or untreated v	wastewater to another	Yes	٦	No No
								7	

ory f	lats WWTP	Form Approved 1. OMB Number 2040
,	If yes, describe the mean(s) by which the wastev other treatment works (e.g., tank truck, pipe).	vater from the treatment works is discharged or transported to the
	If transport is by a party other than the applicant,	provide:
	Transporter Name	
	£ A	
	Title	
	Telephone Number () N/A	
	For each treatment works that receives this disch	narge, provide the following:
	Name	
	Mailing Address	
	Contact Person	
	Title	
	Telephone Number ()	
	If known, provide the NPDES permit number of the	ne treatment works that receives this discharge
	Provide the average daily flow rate from the treat	ment works into the receiving facility mgd
e.	Does the treatment works discharge or dispose on A.8. through A.8.d above (e.g., underground p	
	If yes, provide the following for each disposal me	thod:
	Description of method (including location and siz	e of site(s) if applicable):
	Annual daily volume disposed by this method:	
	Is disposal through this method continuo	us or intermittent?

	TY NAME	AND PERMIT NUMBER: VA	0089397			Form Approved 1/14/99 OMB Number 2040-0086
W If y	ASTEW	ATER DISCHARGES: ered "yes" to question A.8.a,	nation on combined sewer ove	erflows in this sect	ion. If you alls	cluding bypass points) through which wered "no" to question A.8.a, go to
Pa	art B, "Addi 	tional Application Information f	or Applicants with a Design Flo	w Greater than o	r Equal to 0.1 m	ga.
A.9.	Descri	ption of Outfall.				
l	a.	Outfall number	_001	_		
	b.	Location	Jonesville			24363 (Zip Code)
			(City or town, if applicable)		γ/A
			(County)			(State)
			(Lattitutde)	North		(Longitude) 50 " West
	C.	Distance from shore (if a	pplicable)		1/A	ft.
	d.	Depth below surface (if a	pplicable)		_5	ft.
	e.	Average daily flow rate		<u> </u>	276	mgd
	f.	Does this outfall have eit discharge?	her an intermittent or a peri	odic Yes	X No	(go to A.9.g.)
İ		If yes, provide the followi	ng information:			
		Number f times per year	discharge occurs:			
		Average duration of each	n discharge:			
		Average flow per dischar	ge:			mgd
		Months in which discharg	ge occurs:			
	g.	Is outfall equipped with a	diffuser?	X Yes	No	
A.10.	Descr	iption of Receiving Water	s.			
	a.	Name of receiving water	<u> </u>	owell Rive	~	

b.	Name of watershed (if known)
	United States Soil Conservation Service 14-digit watershed code (if known):
C.	Name of State Management/River Basin (if known): Tennessee - Big Sandy River
	United States Geological Survey 8-digit hydrologic cataloging unit code (if known):
d.	Critical low flow of receiving stream (if applicable) acute cfs chronic cfs
e.	Total hardness of receiving stream at critical low flow (if applicable): mg/l of CaCO ₃

Name of receiving water

FACILIT	TY NAME	AND PER	MIT NUMBE	ER: VHOO	89397						
ticko	ry Fl	als WI	UTP					E.			Form Approved 1/14/99 OMB Number 2040-0086
4.11.	,		Treatment								
	a.	What le		atment are I	provided? Ch	eck all tha	it apply.				
		X Ad	vanced		Other. De	scribe:					
	b.	Indicat	e the follow	ring remova	l rates (as app	olicable):				0.91	_
		Design	BOD5 rem	oval <u>or</u> Des	sign CBOD5 re	emoval	_		92	38	. %
		Design	SS remov	al			-	87	.7 ~	ME C	~ %
		Design	P removal				2	Un	Known		%
		Design	N removal				-		98		%
		Other		N/A							%
	C.				sed for the effli		this outfall?	If disinfection v	aries by	season, pl	ease describe:
					n is dechlorina		for this out	fall?	Yes	Ţ	X No
	d.	Does th	ne treatmer	nt plant have	e post aeratior	1?			X Yes	(No
Outfall i								CFR Part 136. han four and o			
	PARAM	METER		MAXIMUM	DAILY VAL	.UE		AVERAGI	E DAILY	VALUE	
				Value	Units	5	Value	Uni	ts	Numbe	er of Samples
H (Min	nimum)			6.0	s.u.					A SPEED	M
H (Ma	ximum)			9.0	s.u.						,
low Ra					1000		.276	MG	A	Cow'	<i>t</i>
	rature (W			16	°C				_		
emper	ature (Su	,	report a mi	<u>ろの</u> nimum and	a maximum d	ailv value					
		UTANT		MAXIM	UM DAILY HARGE		VERAGE DISCHA			YTICAL THOD	ML/MDL
				Conc.	Units	Conc.	Units	Number of Samples			
				NVENTIO	NAL COMP	OUNDS					
	MICAL OX D (Report		BOD5	111		100	1			, a i	
	COLIFO		CBOD5	4.0	mg/L	ZQL	mg/L	156	Farme	1 Out	
		ED SOLIC	OS (TSS)	.8.8	Ma/L	3.3	Mq/L	156	Farmed	1 Out	
			/	010	1114/4		1111/1-	<u> </u>	Hame	. 001	

END OF PART A. REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM 2A YOU MUST COMPLETE

FAC	LITY	NAME AND PERM	IT NUMBER: \	IA 0089397	
Hic		- 1	WTP		Form Approved 1/14/99 OMB Number 2040-0086
		APPLICATION		ATION	
PAF	RT E			TION INFORMATION F .1 MGD (100,000 gallor	OR APPLICANTS WITH A DESIGN FLOW GREATER is per day).
All a	ppli	cants with a design	n flow rate ≥ 0	.1 mgd must answer quest	tions B.1 through B.6. All others go to Part C (Certification).
B.1.		ow and Infiltration.	Estimate the	e average number of galle	ons per day that flow into the treatment works from inflow
	Face Cardin	0	gp	d	
	Bri	efly explain any ste	eps underway	or planned to minimize infl	ow and infiltration.
		enterior i al (10) — de la calenta e tombo de deservicio de calenta	CONTRACTOR SECURISION FOR CONTRACTOR		
B.2.	bot		p must show tl	he outline of the facility and	ap of the area extending at least one mile beyond facility property the following information. (You may submit more than one map if
	a.		•	ent plant, including all unit proc	
	b.				enters the treatment works and the pipes or other structures through which ude outfalls from bypass piping, if applicable.
	C.			the treatment plant is injected	-
	d.			er bodies, and drinking water w rd or otherwise known to the a	wells that are: 1) within ¼ mile of the property boundaries of the treatment applicant.
	e.	,	-		works is stored, treated, or disposed.
	f.	If the treatment we rail, or special pipe disposed.	orks receives wa e, show on the r	aste that is classified as hazar map where the hazardous was	dous under the Resource Conservation and Recovery Act (RCRA) by truck, ste enters the treatment works and where it is treated, stored, and/or
B.3.	bac	kup power sources or prination and dechlor	or redundancy in ination). The wa	the system. Also provide a w	ving the processes of the treatment plant, including all bypass piping and all vater balance showing all treatment units, including disinfection (e.g., average flow rates at influent and discharge points and approximate daily on of the diagram.
B. 4.	Оре	eration/Maintenance	Performed by C	ontractor(s).	
			naintenance asp	nects (related to wastewater tre	eatment and effluent quality) of the treatment works the responsibility of a
		es, list the name, add les if necessary).	fress, telephone	number, and status of each c	ontractor and describe the contractor's responsibilities (attach additional
	Nar	ne:	4-		
	Mai	iling Address:			
		ephone Number:			
	Res	sponsibilities of Contr	ractor:		
B.5.	unc	completed plans for in	nprovements the reral different im	at will affect the wastewater tre	on. Provide information on any uncompleted implementation schedule or eatment, effluent quality, or design capacity of the treatment works. If the planning several improvements, submit separate responses to question B.5
	a.	List the outfall nur	mber (assigned	in question A.9) for each outfa	Il that is covered by this implementation schedule.
		Total and the second se	None	Company of the control of the contro	
	b.	Indicate whether t	the planned imp	rovements or implementation	schedule are required by local, State, or Federal agencies.
		Yes	No		

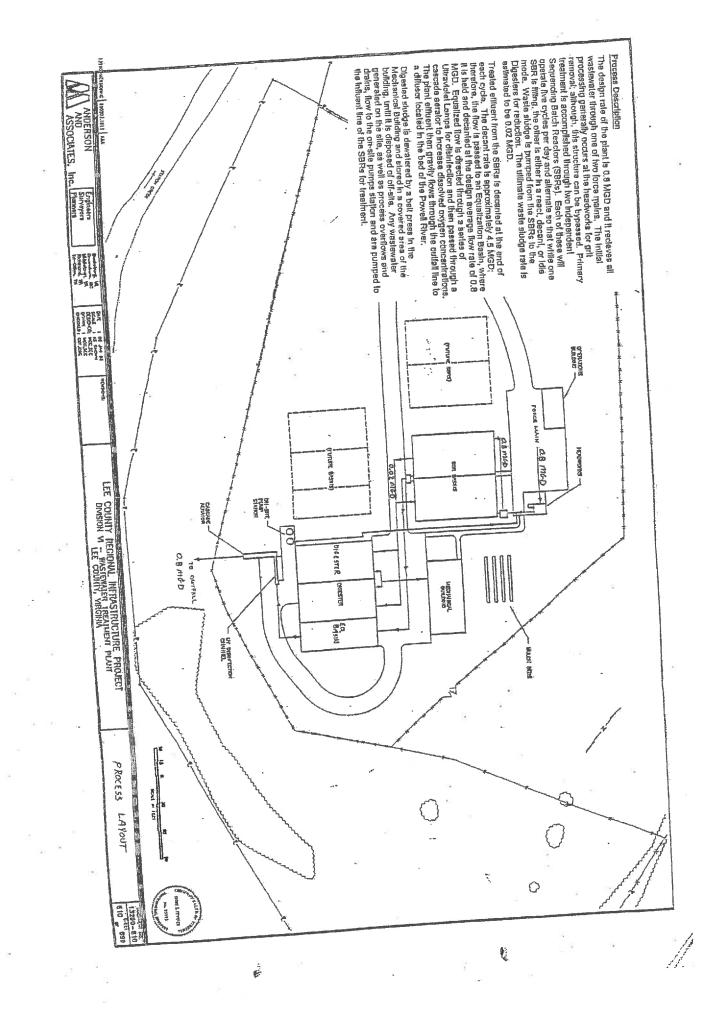
Virginia Department of Conservation and Recreation, Natural Heritage Program

Counties: Lee

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Report Created: 7/19/2011

Lat/Long: 364150/830103



FACILITY I	NAME AND PERMIT NUMBE	R: VA00	39397					
Hickory	Flats WINTP							Form Approved 1/14/99 OMB Number 2040-0086
c. I	Flats WWTP If the answer to B.5.b is "Yes	," briefly desc	cribe, including	new maxim	um daily infl	ow rate (if applicat	le).	-
								<u></u>
d.	Provide dates imposed by an applicable. For improvement applicable. Indicate dates as	ts planned in	dependently of	ny actual da local, State	ates of comp , or Federal a	letion for the imple agencies, indicate	mentation steps listed planned or actual com	below, as apletion dates, as
			Schedul	е		Actual Co	mpletion	
	Implementation Stage		MM/DD/	YYYY		MM/DD/Y	YYY	
	- Begin Construction				-	1		
	- End Construction					<u> </u>		
	- Begin Discharge			1			<u> </u>	
	- Attain Operational Level						<u>-</u>	
e.	Have appropriate permits/cle	arances cond	cerning other Fe	ederal/State	e requiremen	ts been obtained?	Yes	No
	Describe briefly:							
								
B.6. EFI	FLUENT TESTING DATA	GREATER	THAN 0.1 M	GD ONLY).			
info usin requ leas	owing listed parameters and the mation on combined sewer or g 40 CFR Part 136 methods. Jirements for standard methods at three pollutant scans, preferatall Number:	verflows in thi In addition, the s for analytes	s section. All in his data must co s not addressed	nformation r omply with 0 d by 40 CFF	reported mus QA/QC requi R Part 136. A	t be based on data rements of 40 CFF at a minimum efflue	a collected through an R Part 136 and other a ent testing data must b	alysis conducted ppropriate QA/QC
	POLLUTANT		JM DAILY HARGE	A	VERAGE DISCHAI		ANALYTICAL METHOD	ML/MDL
		Conc.	Units	Conc.	Units	Number of Samples		
CONVEN	ITIONAL AND NON CO	NVENTIO	NAL COMP	OUNDS		1		
AMMONIA	(as N) -	Waiver	Requested	工夫;	s not i	n our 01	y manua	
CHLORINE	(TOTAL RESIDUAL, TRC)	Waiver	Request	ed 11-	is no	t in ou	c Olm Ma	nual
DISSOLVE	D OXYGEN	8.8	MalL	6.5	MG/L	365		- i
TOTAL KJE	ELDAHL NITROGEN (TKN)	3.2	MG/L	1.3	MG/L	79		
NITRATE P	LUS NITRITE NITROGEN	Waive	er Reque	sted	Hisn	ot in ou	c Olm m	ranual
OIL and GF	REASE	Waiv	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	rested	It is	not in	our olm	manual
PHOSPHO	RUS (Total)	Waive	۱ ۸.		is no	t in our	Olu mar	wal
TOTAL DIS	SOLVED SOLIDS (TDS)	Waine	r Theor	est 1	t is i	not in o	\sim i	vanual
OTHER								
REFEI	R TO THE APPLICA				TERMIN		THER PARTS	OF FORM

FACILITY NAME AND PERMIT NUMBER: VA 0089397

AUG 1 0 2016
DEO SWBO

Form Approved 1/14/99 OMB Number 2040-0086

Hickory Flow investor

HICKEIN + 1045 WW 11		
BASIC APPLICATION INF	ORMATION	
PART C. CERTIFICATION		
applicants must complete all applicat	ole sections of Form 2A, as explained in gning this certification statement, applic	to determine who is an officer for the purposes of this certification. All the Application Overview. Indicate below which parts of Form 2A you have ants confirm that they have reviewed Form 2A and have completed all
Indicate which parts of F	Form 2A you have completed and	d are submitting:
■ Basic Application Information	ation packet Supp	olemental Application Information packet:
		Part D (Expanded Effluent Testing Data)
		Part E (Toxicity Testing: Biomonitoring Data)
	\triangleright	Part F (Industrial User Discharges and RCRA/CERCLA Wastes)
		Part G (Combined Sewer Systems)
ALL APPLICANTS MUST COM	PLETE THE FOLLOWING CERTIF	ICATION.
designed to assure that qualified persons manage the system or those persons	sonnel properly gather and evaluate the directly responsible for gathering the in	epared under my direction or supervision in accordance with a system information submitted. Based on my inquiry of the person or persons who aformation, the information is, to the best of my knowledge and belief, true, ubmitting false information, including the possibility of fine and imprisonment
Name and official title	Tracy Trocket	Director
Signature	Train Sect	ett
Telephone number	2761346-12475	
Date signed	8-9-16	
Upon request of the permitting author	rity, you must submit any other informa	ion necessary to assure wastewater treatment practices at the treatment

SEND COMPLETED FORMS TO:

works or identify appropriate permitting requirements.

FACILITY NAME AND PERMIT NUMBER: VA 00893917

Hic Kory Flats wwt P

SUPPLEMENTAL APPLICATION INFORMATION

PART F. INDUSTRIAL USER DISCHARGES AND RCRA/CERCLA WASTES

All treatment works receiving discharges from significant industrial users or which receive RCRA,CERCLA, or other remedial wastes must complete part F.

GENERAL INFORMATION:

F.1. Pretreatment program. Does the treatment works have, or is subject ot, an approved pretreatment program?

Yes No

Number of Significant Industrial Users (SIUs) and Categorical Industrial Users (CIUs). Provide the number of each of the F.2. following types of industrial users that discharge to the treatment works. Number of non-categorical SIUs. b. Number of CIUs. SIGNIFICANT INDUSTRIAL USER INFORMATION:: Supply the following information for each SIU. If more than one SIU discharges to the treatment works, copy questions F.3 through F.8 and provide the information requested for each SIU. F.3. Significant Industrial User Information. Provide the name and address of each SIU discharging to the treatment works. Submit additional pages as necessary. Name: Mailing Address: Industrial Processes. Describe all the industrial processes that affect or contribute to the SIU's discharge. F.4. this time no difficencies Principal Product(s) and Raw Material(s). Describe all of the principal processes and raw materials that affect or contribute to the SIU's F.5. discharge. Principal product(s): Raw material(s): F.6. Flow Rate. Process wastewater flow rate. Indicate the average daily volume of process wastewater discharge into the collection system in gallons per day (gpd) and whether the discharge is continuous or intermittent. continuous or intermittent) Non-process wastewater flow rate. Indicate the average daily volume of non-process wastewater flow discharged into the collection b. system in gallons per day (gpd) and whether the discharge is continuous or intermittent. continuous or F.7. Pretreatment Standards. Indicate whether the SIU is subject to the following: 🗶 Yes 📙 No Yes X No h Categorical pretreatment standards If subject to categorical pretreatment standards, which category and subcategory?

FACILI	TY NAME	E AND PERMIT NUMBER: VACO 9397				
Hicko	ru Ek	ats wwtp				orm Approved 1/14/99 B Number 2040-0086
F.8.	Probl	ems at the Treatment Works Attributed ms (e.g., upsets, interference) at the treatment			as the SIU caused or contribute	d to any
	K Ye	es No If yes, describe each e	episode.			
		arge Amounts of screen	ing			
RCRA	HAZA	RDOUS WASTE RECEIVED BY TR	UCK, RAIL	, OR DEDICATED PIP	ELINE:	
F.9.		Waste. Does the treatment works receive of ted pipe?	or has it in the	past three years received R	CRA hazardous waste by truck,	rail or
	Y	es No (go to F.12)				
F.10	Waste	e transport. Method by which RCRA waste	is received (ch	neck all that apply):		
	Tr	uck Rail Dedicat	ted Pipe			
F.11	Waste	Description. Give EPA hazardous waste r	number and ar	mount (volume or mass, spe	cify units).	
	EPA H	azardous Waste Number	<u>Amount</u>		<u>Units</u>	
		IPERFUND) WASTEWATER, RCRA ER, AND OTHER REMEDIAL ACTIV			CTION	
F.12	Reme	diation Waste. Does the treatment works o	currently (or ha	s it been notified that it will)	receive waste from remedial act	ivities?
	Ye	es (complete F.13 through F.15.)	No			
F.13	Waste	Origin. Describe the site and type of facility	1	CERCLA/RCRA/or other ren	nedial waste originates (or is exc	cepted to
		te in the next five years).			•	
F.14		cants. List the hazardous constituents that are (Attach additional sheets if necessary.)	e received (or	are expected to be received	i. Include data on volume and c	oncentration, if
E 45	Manta	Treatment.				
F.15	a.	Is this waste treated (or will be treated) price	or to entering t	he treatment works?		
		Yes No	3			
		If yes, describe the treatment (provide infor	mation about	the removal efficiency):		
	le.					
	b.	Is the discharge (or will the discharge be) c Continuous Intermit		ntermittent? If intermittent, describe	discharge schedule	
			i c iii	ii iiiteiiiiitteiit, describe (ascriarge scriedule.	
	Van S		END OF I	PART F		
REF	ER TO	THE APPLICATION OVERV			H OTHER PARTS O	FFORM

2A YOU MUST COMPLETE



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION ENVIRONMENTAL FIELD OFFICE

2305 Silverdale Road Johnson City, TN 37601

(423)854-5400 STATEWIDE 1-888-891-8332 (423)854-5401

Receipt: EAC-JC-11124

Date of Receipt: 12-Aug-2015 10:53 am

Created By: Kimberly Estep (BG58007)

County: Washington

EFO/Office: Johnson City Field Office

Received From: Richard Shuler

Company/Affiliation: Lee County Public Service Author

Recipient Address: P. O. Box 830

JONESVILLE, VA- 24263

Amount Received:

\$150.00

Method of Payment: CHECK

Check Number: 15156

Comments: Hickory Flats WWTP to Iris Glen

Division	Description	TDEC Code	Quantity	Unit Price	Line Total
SWM	SWM - Special Waste Recertification Fee	43.350.F07	1	\$150.00	\$150.00

Receipt Total:

\$150.00

15156

DOLLARS

Lee County Public Service Authority

Operating Fund P.O. Box 830 Jonesville, VA 24263 TONNESTITY VA.

Wind Street Process From

68-381-514

8/4/2015

PAY TO THE

ORDER OF Tennessee Dept. of Environment & Conserv.

\$ **150.00

Tennessee Dept. of Environment & Conserv. Division of Solid Waste Management 312 Rosa Parks Avenue, 14th Floor

Nashville, TN, 37243

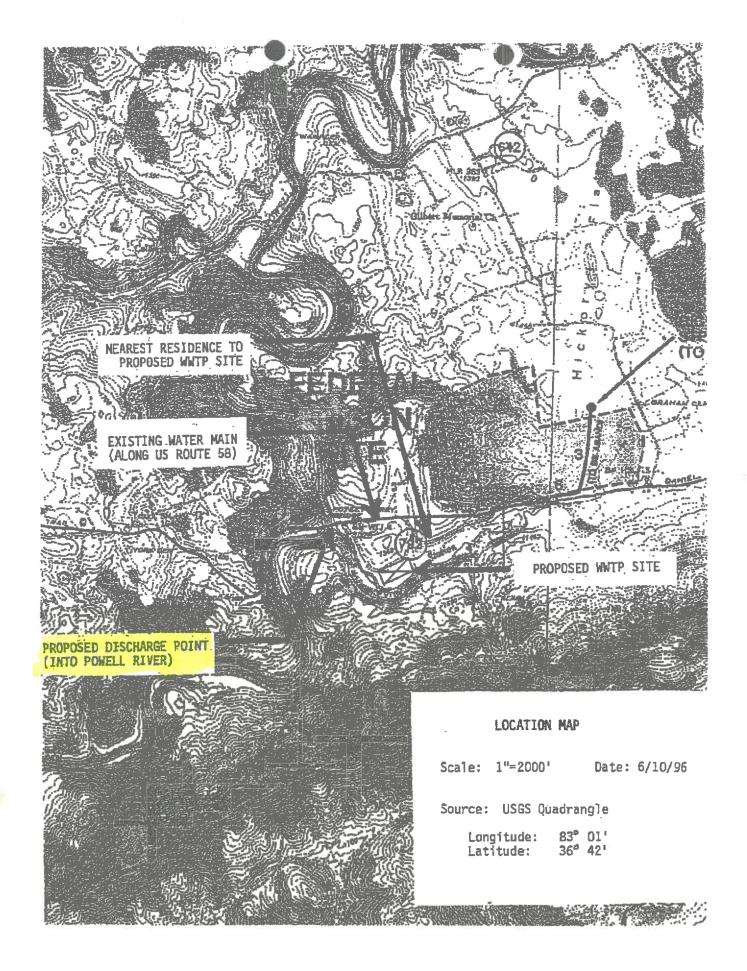
MEMO

#OOO15156# #OS1403818# 25 743 6#

Visit us at: http://tn.gov/environment/

CN-1139 (Rev. 6-09)

RDA \$1730



VPDES PERMIT APPLICATION ADDENDUM

1. Entity to whom the permit is to be issued: Tracy Puckett
Who will be legally responsible for the wastewater treatment facilities and compliance with the permit? This may or may not be the facility or property owner.
2. Is this facility located within city or town boundaries? Y/N
3. Provide the tax map parcel number for the land where the discharge is located. A Hached
4. For the facility to be covered by this permit, how many acres will be disturbed during the next fine years due to new construction activities? NA
5. What is the design average effluent flow of this facility? & MGD For industrial facilities, provide the max. 30-day average production level, include units:
In addition to the design flow or production level, should the permit be written with limits for any other discharge flow tiers or production levels? YN If "Yes", please identify the other flow tiers (in MGD) or production levels:
Please consider the following questions for both the flow tiers and the production levels (if applicable): Do you plan to expand operations during the next five years? Is your facility's design flow considerably greater than your current flow?
6. Nature of operations generating wastewater:
No expertance of expanding in the next 5 years.
% of flow from domestic connections/sources Number of private residences to be served by the treatment works: Number of private residences to be served by the treatment works:
% of flow from non-domestic connections/sources
7. Mode of discharge :ContinuousIntermittentSeasonal Describe frequency and duration of intermittent or seasonal discharges:
8. Identify the characteristics of the receiving stream at the point just above the facility's discharge point:
9. Approval Date(s): 0 & M Manual June 11, 2001 Sludge/Solids Management Plan September 24, 200.
Have there been any changes in your operations or procedures since the above approval dates? Y/N

	_
VPDES Sewage Sludge Permit Application for Permit Reissuance	e
Instructions	
WHO MUST SUBMIT THE APPLICATION - All facilities with a current VPDES Permit that authorizes the discharge of treat are applying for reissuance must complete and submit this application. Part 1 is general information to be provided by all facilities. Part 2 must be completed by all facilities that generate Class A or Class B biosolids that are land applied. Part 3 must be completed by all facilities that land apply Class B biosolids.	eated sewage wastewater
Part 1 – Sludge Disposal Management (To be completed by all facilities)	
Facility Name: Hickory Flats WWTP VPDES Permit No: VAOO8939	7
1. Shipment Off Site for Treatment or Blending	
Is sewage sludge from your facility sent to another facility that provides treatment or blending?	🗌 Yes 🕱 No
If you send sewage sludge to more than one facility, attach additional sheets as necessary.	
Shipment off site is: The primary method of sludge disposal A back up method of sludge disposal	
a. Receiving Facility Name	
b. Receiving Facility VPDES Permit No.	
c. Include an acceptance letter from the Receiving Facility.	
d. Receiving Facility's ultimate disposal method for sewage sludge	
2. Disposal in a Municipal Solid Waste Landfill	8 4
Is sewage sludge from your facility placed in a municipal solid waste landfill?	Yes 🗌 No
If sewage sludge is placed on more than one municipal solid waste landfill, attach additional pages as necessary.	/ \
Landfilling is: The primary method of sludge disposal	
a. Landfill Name Iris Glen Environmental Center	
b. Landfill Permit No. 5NL 90 10 40 262	
c. Include an acceptance letter from the landfill.	
3. Incineration	
Is sewage sludge from your facility fired in a sewage sludge incinerator?	☐ Yes 🕱 No
Incineration is: The primary method of sludge disposal A back up method of sludge disposal	•
a. Do you own or operate all sewage sludge incinerators in which sewage sludge from your facility is fired?	☐ Yes ☐ No
If yes, provide the Air Registration No.	
If no, complete items b - d for each incinerator that you do not own or operate.	
b. Facility Name	
c. Air Registration No.	
d. Include an acceptance letter from the Incinerator.	
4. Class A Biosolids	
Do you produce Class A biosolids for land application or distribution and marketing? If yes, complete Part 2.	☐ Yes X No
Are Class A biosolids from your facility land applied in bulk?	☐ Yes ☐ No
Do you sell or give away Class A biosolids in a bag or other container for application to the land? If yes, provide the	☐ Yes ☐ No
VDACS certification number?	
5. Class B Biosolids	ños v 🖂 v
Do you produce Class B biosolids? If yes, complete Part 2.	Yes No
Are Class B biosolids from your facility land applied land applied under the authorization of this VPDES Permit? If yes, complete Part 3.	☐ Yes 💢 No
6. Land Application Under a Separate Permit	
Are biosolids from your facility land applied under the authorization of a permit other than your VPDES Permit?	☐ Yes No
Biosolids are land applied under the authorization of a VPA permit Another VPDES Permit Out of State	
Complete items a - c for each VPA permit authorized to land apply biosolids from your facility.	
a. Permittee Name b. Permit No.	
c. Include copy of any information you provide to the Receiving VPDES or VPA Permittee to comply with the "notice	ce and necessary
information" requirement of VAC 25-31-530.F.	

	VPDES Sewage Sludge Permit Application for Permit Reissuan	SEP 01	2016		
Pa	art 2 – Biosolids Characterization (To be completed by all facilities that generate biosolids that are land				
	Have there been changes to sludge treatment processes or storage facilities since the previous permit issuance/reissuance		⊠ No		
2.	Do the biosolids generated under this permit that will be land applied meet one of the Class A pathogen requirements in 9 VAC25-31-710.A.3. through A.8 or Class B pathogen requirements in 9VAC25-31-710.B.1. through B.4.?	☐ Yes	☐ No		
	Identify the pathogen reduction option utilized to demonstrate compliance with the pathogen reductions requirements and demonstrate compliance with the applicable alternative.	d provide the da	ita that		
3.	Do the biosolids generated under this permit that will be land applied meet one of the vector attraction reduction requirements in 9VAC25-31-720.B.I. through 10?	☐ Yes	☐ No		
	Identify the vector attraction reduction option utilized to demonstrate compliance with the vector attraction reductions rethe data that demonstrate compliance with the applicable alternative.	quirements and	provide		
	Do the biosolids to be land applied meet the ceiling/pollutant concentrations in 9VAC25-31-540.B?	Yes	☐ No		
5.	Has data from the most recent 3 samples for pH (S. U.), Percent Solids (%), Ammonium Nitrogen (mg/kg), Nitrate Nitro (mg/kg), Total Kjeldahl Nitrogen (mg/kg). Total Phosphorus (mg/kg), Total Potassium (mg/kg), Alkalinity as CaCO: (mg/kg), Arsenic (mg/kg), Cadmium (mg/kg), Copper (mg/kg), Lead (mg/kg), Mercury (mg/kg), Nickel (mg/kg), Selenic (mg/kg), Zinc (mg/kg) been submitted to DEQ? The samples shall be no more than 4½ years old and each sampling data shall be at least 1 month apart.	um	□ No		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	If no, provide the data with this application.				
44.00	art 3 - Land Application of Class B Biosolids (To be completed by all facilities that land apply Class B b				
	Provide to DEQ and to each locality in which biosolids are to be land applied, written evidence of financial responsibility responsibility shall be provided in accordance with 9VAC25-31-100.P.9.				
2.	For each site, provide a properly completed landowner agreement for each landowner, using the most current Land Application Agreement - Biosolids Form (VPDES Sewage Sludge Permit Application Form - Attachment to Section C).				
3.	Are any new land application fields proposed at this reissuance?	☐ Yes	□ No		
	If yes, contact the DEQ Regional Office for additional submittal requirements.				
4.	For the currently permitted land application fields, are the previously submitted site booklets, maps and acreage accurate.	☐ Yes	□ No		
	If no, contact the DEQ Regional Office for additional submittal requirements.	195			
5	Does the facility's Biosolids Management Plan on file with DEQ include the following minimum information?	☐ Yes	☐ No		
	a. An odor most figure that addresses the anatoment of stors resulting from the correspond to that application of s	ray il			
	b. A description of the transport vehicles to be used.				
	e. Procedures for biosolids offloading at the land application site including spill prevention, cleanup (including vehicle cleaning), field reclamation, and emergency notification and cleanup measures.				
	d. A description of the land application equipment including procedures for calibrating equipment to ensure uniform distribution and appropriate loading rates				
	e. Procedures used to ensure that land application activities address notification requirements, signage requirements, operation limitations during periods of inclement weather, soil pH requirements, buffer zone requirements, and signage.	slope restriction te restrictions.	ns.		
	 Any other information necessary to ensure compliance with the requirements of the Biosolids Program of the VPI (9VAC25-31-420 through 720). 	DES Permit Reg	ulation		
C	ertification	er mer promo monero en en como en el como en			
Lecrity under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					
	Name and Official Fills TRACY Puckett Director Signature June Puckett				
	Telephone number Finail (276:346-7775 +puckett@leecopsa.com				
	Date signed 8=30-16				
, 13	Based on a review of this information, it may be necessary to submit additional information to meet other legal or technical review requires	nont;	This proper with A 1 see		

LEE COUNTY PUBLIC SERVICE AUTHORITY

P.O. Box 830 Jonesville, Virginia 24263

(276) 346-7775 Phone (276) 346-7720 Fax

FAX

DATE_ 8-22-16	•
TO: Fred Wyatt	
FIRM: DEQ	
FAX# 276-676-4899	
NUMBER OF PAGES: 2+ Cover 3	
FROM: Collins	
Lee County Public Service Authority	
SUBJECT:	



Non-Hazardous WAM Approval

Requested Management FacWity: Iris Glen Envir Center

Profile Number: CV0352	Waste Approval Expiration	on Date: <u>06/3</u>	0/2018		
APPROVAL DETAILS					
Approval Decision: 2 Approved Not Approved		2	Profile Renewal:	☑ Yes	□ No
Management Method: Direct Landfill					
Generator Name: Hickory Flats WWTP	¥				
Material Name: Devatored Biosolids					
Management Facility Precautions, Special Handling Procedures or Lin	mitation on approval:				
Generator Conditions				32	
- Shall not contain free liquids.					
- Waste manifest or applicable shipping document :					
- The waste profile number must appear on the ship	pping papers.		1,		
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380					
<u>e</u>			u u		
	*				
		ū			
WM Authorization Name: John Fanning	Title Waste Appro	oval Mana	ger -		
			Date: 08/24/2	015	
Agency Authorization (if Required):			Date:		



Non-Hazardous WAMARECEPTOES

Requested Management Facility: Iris Glen Envir Center

AUG 3 1 2016 DEQ SWRO

Profile Number: CV0352	Waste Approval Expiration Date: 06/30/2018			
APPROVAL DETAILS				
Approval Decision: 🗹 Approved 🗀 Not Approved	Profile Renewal: 🗹 Yes 🗀 No			
Management Method: <u>Direct_Landfill</u>				
Generator Name: <u>Hickory Flats WWTP</u>				
Material Name: <u>Dewatered Biosolids</u>				
Management Facility Precautions, Special Handling Procedures or Limitation	n on approval:			
Generator Conditions	36			
- Shall not contain free liquids.				
- Waste manifest or applicable shipping document must	accompany load.			
- The waste profile number must appear on the shipping	papers.			

WM Authorization Name: John Fanning	Title: Waste Approval Mana	ager
WM Authorization Signature:		Date: 08/24/2015
Agency Authorization (if Required):		Date:

229 Treatment Plant Rd Jonesville, VA 24263 to 1705 East Main Street Johnson City, TN 37601



Suggested routes:

US-58 E and I-26 E 67.5 mi. About 1 hour 16 mins US-11W N and I-26 E 81.0 mi. About 1 hour 44 mins

Jonesville, VA 24263, USA

67.5 mi. About 1 hour 16 mins

1. Head south on US-58 E toward Hill St	19.7 mi
2. Turn right onto US-23 S/US-421 S/US-58 E Continue to follow US-23 S Entering Tennessee	20.8 mi
3. Slight right to stay on US-23 S (signs for I 26 E/Johnson City/Asheville)	3.2 mi
4. Continue onto I-26 E/US-23 S	22.5 mi
5. Take exit 23 for TN-91 N	0.2 mi
6. Turn left onto TN-91 N/E Main St	0.2 mi
7. Turn left onto E Main St Destination will be on the left	0.9 mi

1705 E Main St, Johnson City, TN 37601, USA

Map data @2016 Google